

**CONFIDENTIAL**

NPIC/P&DS/D/6-734  
20 January 1966

MEMORANDUM FOR THE RECORD

Declass Review by NGA

SUBJECT: Trip Report

PLACE:

DATE: 5 January 1966

ATTENDEES:

SUBJECT: 13X Tube Magnifier

1. This trip was made to enable the contract monitor to establish contact with representatives of  and to discuss details of the 13X Tube Magnifier. A model of the instrument was not available, but using a drawing of the lens assembly several modifications were discussed to meet with customers' requirements.

2. To avoid unwanted light reflections within the lens assembly  suggested that the upper body of the instrument be made of aluminum. The lower portion and the base could then be made of clear lucite - the mating of two different materials being a desirable engineering feature. This would result in approximately one half inch vertically through which light could penetrate. It is realized that this would preclude its use for viewing prints, but it is unlikely that an instrument of this magnification would be used for such purpose.

3. Any reticles required would have to be etched on to the field flattener since this lens is required to be kept at a constant distance from the image.  saw no problem in producing reticles as required and two suggested designs were left with him for price quotation purposes. The reticles would probably incorporate a stainless steel ring tapped with two holes to allow attachment and removal by means of a small two-pronged tool. This ring will also serve to keep the base of the instrument off the film being viewed. A suitable case would be required to protect the magnifier and reticles.

**CONFIDENTIAL**

GROUP 1  
Excluded from automatic  
downgrading and  
declassification

**CONFIDENTIAL**

X1 4. [ ] promised to supply, by late January, revised drawings of the instrument together with price quotations.

PLACE:

DATE:

5 January 1966

X1 ATTENDEES:

SUBJECT:

Contract Monitoring

1. Production of the Dynazoom Microstereoscopes is behind schedule, but it is hoped to have the first instrument delivered early in February with a gradual pick-up on delivery schedules thereafter. It was suggested that a small modification be made to the metal pressure plate on the chip stage to enable the objective lens turret to rotate freely when the 1.3X objective is attached. This could be done simply by removing the two chrome screws and replacing with a small tab at the edge of the plate. [ ] said he would see if this modification could be incorporated on the models currently in production.

X1 2. A carrying case for the Dynazoom was available for examination and [ ] said he would send this to Washington via [ ] rep. for evaluation.

3. A Polaroid camera attachment for the Dynazoom was also seen, but not demonstrated due to lack of film. A demonstrator model will be made available in February for evaluation at NPIC.

X1 4. Production of all parts for the Dovetail slides will be completed by mid-January, but [ ] pointed out that if [ ] were required to carry out modification on the Zoom 70's in Washington there would be a problem over shortage of cleared personnel. The [ ] personnel previously cleared for this work are not now available and the security procedure on additional personnel could delay the start date by another 3 months. He promised to discuss this problem with [ ]

X1 5. [ ] was informed that we are interested in the proposed Model III of the Zoom Tube Magnifier and he said that a new proposal would be available for our consideration in about two weeks.



**CONFIDENTIAL**